

Title (en)
LIGHT EMITTING DEVICE PACKAGE

Title (de)
GEHÄUSE FÜR LICHTEMITTIERENDE VORRICHTUNG

Title (fr)
BOÎTIER DE DISPOSITIF ÉLECTROLUMINESCENT

Publication
EP 2820685 A4 20150930 (EN)

Application
EP 13754120 A 20130226

Priority
• KR 20120019852 A 20120227
• KR 2013001549 W 20130226

Abstract (en)
[origin: WO2013129820A1] A light emitting device package includes: a package body having a first cavity; an electrode layer comprising a first electrode and a second electrode which are electrically isolated from each other; a light emitting device electrically connected to the electrode layer on the package body; a protective device disposed in a second cavity formed at the package body and electrically connected to the electrode layer; a reflective layer on the protective device; and a molding part on the light emitting device, wherein at least one of the first electrode and the second electrode is disposed on the package body.

IPC 8 full level
H01L 25/16 (2006.01); **H01L 33/48** (2010.01); **H01L 33/60** (2010.01); **H01L 33/62** (2010.01)

CPC (source: CN EP KR US)
H01L 25/167 (2013.01 - CN EP US); **H01L 33/48** (2013.01 - KR US); **H01L 33/52** (2013.01 - KR); **H01L 33/60** (2013.01 - CN EP KR US); **H01L 33/62** (2013.01 - CN EP US); **H01L 2224/48091** (2013.01 - CN EP US); **H01L 2224/49109** (2013.01 - CN EP US); **H01L 2924/1301** (2013.01 - CN EP US)

Citation (search report)
• [XYI] CN 102054829 A 20110511 - SHENZHEN CHINA STAR OPTOELECT
• [XI] US 2008296592 A1 20081204 - OSAMU ABE [JP]
• [X] US 2011291150 A1 20111201 - LIN CHUNG-JEN [TW], et al
• [XI] CN 201556617 U 20100818 - UNITY OPTO TECHNOLOGY CO LTD
• [X] JP 2009194026 A 20090827 - STANLEY ELECTRIC CO LTD
• [Y] US 7696590 B2 20100413 - WAITL GUNTER [DE], et al
• [Y] KR 20090047879 A 20090513 - SAMSUNG ELECTRO MECH [KR]
• [A] CN 102064172 A 20110518 - AAC ACOUSTIC TECH SHENZHEN HOL, et al
• [A] US 2009200570 A1 20090813 - MORI YUKI [JP], et al
• See references of WO 2013129820A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013129820 A1 20130906; CN 104247057 A 20141224; EP 2820685 A1 20150107; EP 2820685 A4 20150930; JP 2015513800 A 20150514; JP 6148261 B2 20170614; KR 20130098048 A 20130904; TW 201347240 A 20131116; TW I606616 B 20171121; US 2015014731 A1 20150115; US 9293672 B2 20160322

DOCDB simple family (application)
KR 2013001549 W 20130226; CN 201380022332 A 20130226; EP 13754120 A 20130226; JP 2014559825 A 20130226; KR 20120019852 A 20120227; TW 102106945 A 20130227; US 201314381057 A 20130226